## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#			Default Operator	Plurals	Time Stamp	
L1	2	("7249068").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 11:57
L2	14424	705/26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ON CR;		2010/06/30 12:37
L3	0	2 with (total adj inventory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 12:37
L4	73	2 and (total adj inventory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 12:37
L5	0	4 and (policy or "on hand") adj (inventory or stock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 12:38
L6	94	(policy or "on hand") adj (inventory or stock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ON		2010/06/30 13:03
L7	3	2 and 6			2010/06/30 13:03	

L8	258	(instantaneous or exact) near (inventory or stock)	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2010/06/30 13:04
L9	7	2 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 13:05
L10	4476	(limitations or constraints) with (inventory or stock)	US-PGPUB; OR ON USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2010/06/30 13:06
S1	10626	(manufactur\$3 or production or factory) near (limits or constraints)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 09:49
S2	88	(manufactur\$3 or production or factory) near (limits or constraints) with (inventory or stock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 09:50
<b>S</b> 3	2	"10685670"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:13
S4	0	("2006/0235557").URPN.	USPAT	OR	ON	2009/12/07 10:16
S5	0	("2006/0235557").URPN.	USPAT	OR	ON	2009/12/07 10:16
S6	13	("20030097317"   "20050075949"   "20050177425"   "20070271181"   "5291397"   "5369570"   "5596502"   "5630070"   "5774661"   "5963919"   "6061691"   "6078901"   "6415195").PN. OR ("7499766").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 10:21
S7	26	(multi near inventory)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 10:43

S8	0	(multi near inventory) with (production near (limitation or constraints))	USPAT; USOCR		ON	2009/12/07 10:44
S9	16	(multi near echelon near inventory)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 10:46
S10	0	(manufactur\$3 or production or factory) near (limits or constraints) with (inventory or stock) with excess near (inventory or stock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SPAT; USOCR; RS; EPO; O; ERWENT; M_TDB		2009/12/08 09:03
S11	0	S10 and (excess near (inventory or stock))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SOCR; D;		2009/12/08 09:03
S12	0	S10 and (surplus near (inventory or stock))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 09:05
S13	0	S10 and (surplus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	JSOCR; PO; TT;	ON	2009/12/08 09:06
S14	0	S10 and (surplus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 09:06
S15	88	(manufactur\$3 or production or factory) near (limits or constraints) with (inventory or stock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR CR;		2009/12/08 09:06
S16	1	S15 and (surplus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 09:06
S17	0	S15 and (surplus near (inventory or stock))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 09:06

S18	5	S15 and (excess near (inventory or stock))	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2009/12/08 09:06
S19	100	(manufactur\$3 or production or factory) near (limits or constraints) with (excess or surplus near (inventory or stock or supplies))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SPAT; USOCR; RS; EPO; O; ERWENT;		2009/12/10 12:58
S20	0	S19 and "705"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SPAT; USOCR; RS; EPO; O; ERWENT;		2009/12/10 13:00
S21	0	(manufactur\$3 or production or factory) near (limits or constraints) with ((excess or surplus) near (inventory or stock or supplies))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:00
S22	0	(manufactur\$3 or production or factory) near (limits or constraints) with ((excess near inventory))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:01
S23	55	(manufactur\$3 or production or factory) near (limits or constraints) with (inventory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:01
S24	15	S23 and "705"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:01
S25	31	(manufactur\$3 or production or factory) near (limitation or constraints) with (inventory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:40
S26	2	(manufactur\$3 or production or factory) near (limitation or constraints) with (excess adj inventory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:40

S27	0	(manufactur\$3 or production or factory) near (limitation or constraints) with (surplus adj inventory)	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2009/12/10 15:40
S28	0	(manufactur\$3 or production or factory) near (limitation or constraints) with (excess adj (stock or supplies))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:41
S29	0	(manufactur\$3 or production or factory) near (limitation or constraints) with (surplus adj (stock or supplies))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:41
S30	1	(11/368866).APP.	USPAT; USOCR	OR	ON	2009/12/10 15:42
S31	128	("5630070").URPN.	USPAT	OR ON		2009/12/10 17:06
S32	10	multi adj echelon near inventor\$3	USPAT	OR	ON	2009/12/10 17:07
S33	16	multi adj echelon near inventor\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:07
S34	3519	(manufactur\$3 or production or factory) near (limitation or constraints) and (inventor \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:17
S35	2	(manufactur\$3 or production or factory) near (limitation or constraints) and optimum adj (inventor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:20
S36	1	(manufactur\$3 or production or factory) near (limitation or constraints) with (micro adj (electrics or electronics))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:21

S37	1	(manufactur\$3 or production or factory) near (limitation or constraints) with optimum adj (inventor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:27
S38	0	(manufactur\$3 or production or factory) near (limitation or constraints) with (desir\$3 or favor\$3) adj (inventor \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:29
S39	130	(optimum or lean) adj (inventor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:29
S40	1	(optimum or lean) adj (inventor\$3) with (manufactur\$3 or production or factory) near (limitation or constraints)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:30
S41	1	(optimum or lean) adj (inventor\$3 or suppl\$3 or parts or stock) with (manufactur\$3 or production or factory) near (limitation or constraints)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:30
S42	0	( lean) adj (inventor\$3 or suppl\$3 or parts or stock) with (manufactur\$3 or production or factory) near (limitation or constraints)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:31
S43	0	( ideal or perfect or optimal) adj (inventor\$3 or suppl\$3 or parts or stock) with (manufactur\$3 or production or factory) near (limitation or constraints)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:31
S44	0	( ideal or perfect or optimal) near (inventor\$3 or suppl\$3 or parts or stock) with (manufactur\$3 or production or factory) near (limitation or constraints)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:32

S45	4219	( ideal or perfect or optimal) near (inventor\$3 or suppl\$3 or parts or stock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:32
S46	46	( ideal or perfect or optimal) near (inventor\$3 or suppl\$3 or parts or stock) with (limitation or constraints)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:32
S47	13	S46 and "705"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:32
S48	1	(multi near level) near (inventory) with (production or manufactu \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ON		2009/12/10 17:59
S49	3	(multi near level) near (inventory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 18:02
S50	81	("5946662").URPN.	USPAT	OR	ON	2009/12/10 18:05
S51	5	("6044356").URPN.	USPAT	OR	ON	2009/12/14 13:20
S52	6	("5630070"   "5787283"   "5878416"   "5884276"   "5897629"   "5940816"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 13:23
S53	128	("5630070").URPN.	USPAT	OR	ON	2009/12/14 14:43
S54	128	("5630070").URPN.	USPAT	OR	ON	2009/12/14 14:44
S55	8403	(impact\$3 or effect\$3) near (inventor\$3 or stock or suppl\$3)	USPAT	OR ON		2009/12/14 14:56
S56	0	S55 with (manufactur\$3 or production or factory) near (limitation or constraints)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 14:57

S57	19593	(impact\$3 or effect\$3) near (inventor\$3 or stock or suppl\$3)	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2009/12/14 14:58
S58	23	S57 and (manufactur\$3 or production or factory) near (limitation or constraints)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 14:59
S59	0	(optimum or lean) adj (parts or suppl\$3) near (requirement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:07
S60	1228	(optimum or lean) adj (parts or suppl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:07
S61	0	(optimum or lean) adj (parts or suppl\$3) near (inventory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:07
S62	1	(optimum or lean) near (parts or suppl\$3) near (inventory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	S-PGPUB; OR ON ON SPAT; USOCR; PRS; EPO; O; ERWENT;		2009/12/16 14:08
S63	4	S60 and (manufactur\$3 or production or factory) near (limits or constraints)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:08
S64	5	("20050060391"   "20070064715"   "5787271"   "6574669"   "6631128").PN. OR ("7404101").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/16 14:10
S65	8411	(impact\$3 or effect\$3) near (inventor\$3 or stock or suppl\$3)	USPAT	OR	ON	2009/12/16 14:12

S66	29	S65 and (manufactur\$3 or production or factory) near (optim\$5)	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2009/12/16 14:12
S67	14445	(manufactur\$3 or production or factory) near (optim\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:12
S68	3222	9and (surplus near (inventory or stock))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ON		2009/12/16 14:12
S69	8	S67 and (surplus near (inventory or stock or parts or components))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:12
S70	28	("4827423"   "4958292"   "4998206"   "5093794"). PN. OR ("5268838"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/16 14:24
S71	2664	(manufactur\$3 or production or factory or plant) near ("shut down" or holiday)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:39
S72	0	S71 with (impact\$3 or effect\$3) near (inventor\$3 or stock or suppl\$3)	USPAT	OR	ON	2009/12/16 14:40
S74	3	S71 and (surplus near (inventory or stock or parts or components))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:40
S75	38	S71 and (surplus or excess near (inventory or stock or parts or components))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:44

S76	7	S71 and (excess near (inventory or stock or parts or components))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:44
S77	15	("20020103709"   "20040117048"   "20040117227"   "20040148212"   "5193065"   "5268838"   "5630070"   "5699259"   "5787000"   "5822210"   "6141647"   "6615092"   "6629008"   "6915275"   "6934594").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/16 16:20
S78	2664	(manufactur\$3 or production or factory or plant) near ("shut down" or holiday)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 23:43
S79	47	S78 with (inventor\$3 or stock or suppl\$3)	USPAT	OR	ON	2009/12/16 23:43
S80	0	S79 with "705"/\$	USPAT	OR ON		2009/12/16 23:44
S81	5	S79 and "705"/\$	USPAT	OR	ON	2009/12/16 23:44
S82	5	S79 and "705"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 23:44
S83	108	S78 with (inventor\$3 or stock or suppl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 23:45
S84	9	S83 and "705"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 23:45
S85	390694	"9" with (capacit\$3 or constraint\$1 or limit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 23:54

S86	9	S83 with (capacit\$3 or constraint\$1 or limit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 23:54
S87	9503775	(manufactur\$3 or production or factor\$3 or plant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 23:57
S88	696420	S87 with (capacit\$3 or constraint\$1 or limit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 23:57
S89	22350	S88 with (inventor\$3 or stock or suppl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 23:57
S90	79	S88 with (excess or surplus) near (inventor\$3 or stock or suppl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 23:58
S91	1	S90 with (lean or optim\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 23:58
S92	1	S91 and "705"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 00:00
S93	2	("5630070").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/17 08:38

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default	Plurals	Time Stamp
				Operator		
	***************************************	*				

L11	11307	705/26	USPAT; UPAD	OR	ON	2010/06/30 13:07
L12	0	11 with (total adj inventory)	USPAT; UPAD	OR	ON	2010/06/30 13:07
L13	48	11 and (total adj inventory)	USPAT; UPAD	OR	ON	2010/06/30 13:07
L14	0	13 and (policy or "on hand") adj (inventory or stock)	USPAT; UPAD	OR	ON	2010/06/30 13:07
L15	0	13 and (instantaneous or exact) near (inventory or stock)	USPAT; UPAD	OR	ON	2010/06/30 13:08
L16	88	(instantaneous or exact) near (inventory or stock)	USPAT; UPAD	OR	ON	2010/06/30 13:08
L17	48	13 and 11	USPAT; UPAD	OR	ON	2010/06/30 13:08
L18	0	17 and 16	USPAT; UPAD	OR	ON	2010/06/30 13:09
L19	6	16 and 11	USPAT; UPAD	OR	ON	2010/06/30 13:10
L20	0	11 and microelectronic\$ near (inventory or stock)	USPAT; UPAD	OR	ON	2010/06/30 13:10
L21	0	11 and microelectronic\$ with (inventory or stock)	USPAT; UPAD	OR	ON	2010/06/30 13:11
L22	3166	364/468	USPAT; UPAD	OR	ON	2010/06/30 13:11
L23	0	22 with (total adj inventory)	USPAT; UPAD	OR	ON	2010/06/30 13:11
L24	5	22 and (total adj inventory)	USPAT; UPAD	OR	ON	2010/06/30 13:11
L25	2	22 and (policy or "on hand") adj (inventory or stock)	USPAT; UPAD	OR	ON	2010/06/30 13:17
L26	1	22 and (instantaneous or exact) near (inventory or stock)	USPAT; UPAD	OR	ON	2010/06/30 13:19
L27	0	22 and microelectronic\$ near (inventory or stock)	USPAT; UPAD	OR	ON	2010/06/30 13:20
L28	162	22 and microelectronic\$	USPAT; UPAD	OR	ON	2010/06/30 13:20
L29	2	22 and microelectronic\$ with (inventory or stock)	USPAT; UPAD	OR	ON	2010/06/30 13:20
L30	380795	22 and microelectronic\$ or (semi or super adj (conductor))	USPAT; UPAD	OR	ON	2010/06/30 13:21
L31	2346	22 and microelectronic\$ or (semi or super adj (conductor)) with (inventor\$ or stock)	USPAT; UPAD	OR	ON	2010/06/30 13:22

L32	0	31 and (policy or "on hand") adj (inventory or stock)	USPAT; UPAD	OR	ON	2010/06/30 13:22
L33	10	31 and (total adj inventory)	USPAT; UPAD	OR	ON	2010/06/30 13:22

## 6/30/2010 1:30:43 PM

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